

TITLE

AQUEOUS ELECTRICALLY DOPED CONDUCTIVE POLYMERS AND
POLYMERIC ACID COLLOIDS

ABSTRACT

- 5 Compositions, methods of making such compositions, are provided.
Such compositions are aqueous dispersions including at least one doped
conductive polymer and at least one colloid-forming polymeric acid,
wherein the electrically doped conducting polymer is doped with at least
one non-polymeric organic acid anion, and wherein the conductive
10 polymer is selected from a polythiophene, a polypyrrole, a polyaniline, and
combinations thereof. Electronic devices and other applications having at
least one layer having at least one such composition are further provided.